

5/22

|                        |              |             |
|------------------------|--------------|-------------|
| DART AEROSPACE LTD     | Work Order:  | 23193       |
| Description: Pedal Arm | Part Number: | D3206-1     |
| Dwg: D3206 Rev. A      | Qty:         | 8           |
| Ref:                   |              | Page 1 of 1 |

| Step | Location | Procedure  | By  | Date     | Qty |
|------|----------|--|-----|----------|-----|
| 1    | DC       | Issue Traveler   | AP  | 05/05/09 | 8   |
| 2    | PG       | Issue P/O: <u>2008018</u><br><b>Email or Ship DXF file to vendor</b><br>Laser Cut D3206-1 as per Dwg D3206<br><b>Material release note is required</b> | U   | 05/05/11 | 8   |
| 3    | RG       | Receive and Inspect for transit damage<br><b>Ensure material release note is attached</b>  | CD  | 05/06/08 | 8   |
| 4    | QC6      | Inspect dimensions as per Dwg D3206  | Z   | 05.07.06 | 8   |
| 5    | GA       | Deburr if necessary <u>(PTO)</u>   | SAP | 05/07/06 | 8   |
| 6    | FP       | Powder Coat Grey Sandtex (Ref: 4.3.5.6) per QSI 005 4.3  | FC  | 05/07/15 | 8   |
| 7    | QC3      | Inspect Powder Coat  | ML  | 05/07/15 | 8   |
| 8    | ST       | Identify and Stock   | PL  | 05/07/21 | 8   |
| 9    | AC       | Cost / part <u>14.31</u>   | AP  | 05/07/21 | 8   |
| 10   | DC       | Close W/O <u>18.40</u><br>Inspect Level 21   | TP  | 05/07/21 | 8   |

| Rev | Date     | Change    | Revised By | Approved     |
|-----|----------|-----------|------------|--------------|
| A   | 04.04.15 | New issue | KJ/RF      | <u>SP/11</u> |

RELEASED  
11/04/05/18

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                 |                          |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Mfg / Design<br>Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                 |                          |
|      |      |                    |    |      |     |                                 |                          |

| NCR:     |      | WORK ORDER NON-CONFORMANCE (NCR)              |   |                                  |  |  |  |  |
|----------|------|---|---|----------------------------------|--|--|--|--|
| DATE     | STEP | Description of NC<br>Section A                | Corrective Action Section B   |                                  |  | Verification<br>Section C  | Approval<br>Design Mgr   | Approval<br>QC Inspector   |
|          |      |   | Initial<br>Design Mgr   | Action Description<br>Design Mgr | Sign &<br>Date   |  |  |  |
| 05-07-06 | 5    | Open holes to<br>Dwg 08206<br>Holes undersize | <br>D. J. Furr | Open holes<br>to Dwg 3206        | <br>0507-27 | <br>0507-27 | <br>0507-27 | <br>Z<br>05-07-06 |
|          |      |   |   |                                  |  |  |  |  |
|          |      |   |   |                                  |  |  |  |  |

Part No: \_\_\_\_\_

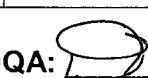
PAR #: \_\_\_\_\_

Fault Category: \_\_\_\_\_

NCR: Yes

 No

DQA:



Date: 05/07/07

NOTE: Date &amp; initial all entries

QA: N/C Closed: \_\_\_\_\_

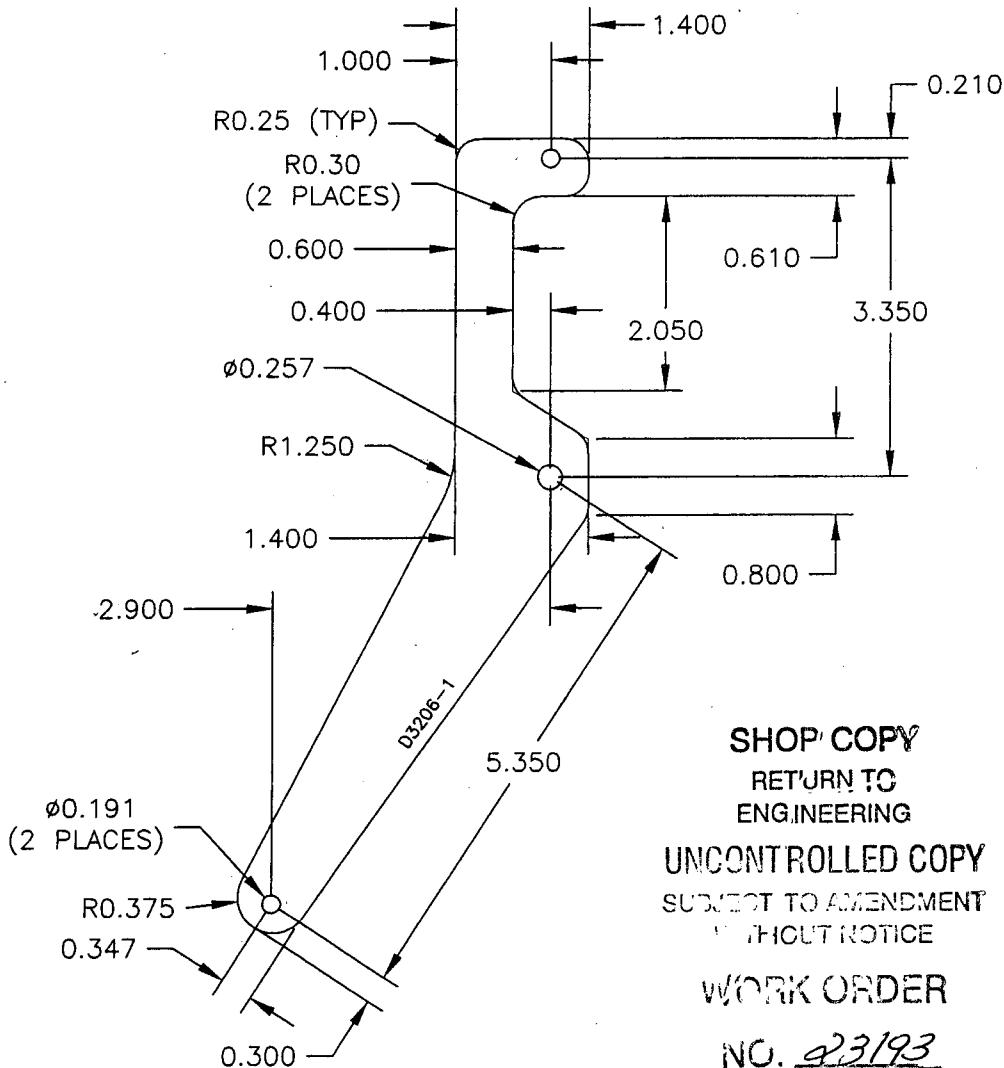
Date: \_\_\_\_\_



1 COPY ISSUED

|                      |                       |   |                        |
|----------------------|-----------------------|---|------------------------|
| DESIGN<br><i>RT</i>  | DRAWN BY<br><i>RT</i> | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br><i>RT</i> | APPROVED<br><i>RT</i> | DRAWING NO.<br>D3206                              | REV. A<br>SHEET 1 OF 1 |
| DATE<br>04.01.27     |                       | TITLE<br>PEDAL ARM                                | SCALE<br>1:2           |
| A                    | 04.01.27              | NEW ISSUE   |                        |

RELEASED  
04.04.05 - RT



NOTES:

- 1) BREAK ALL UNMARKED SHARP CORNERS 0.005 TO 0.010
- 2) MATERIAL: AISI 4130N SHEET, 11 GAUGE (M4130N-S125)
- 3) FINISH POWDER COAT GREY SANTEX (REF. 4.3.5.6) PER DART QSI 005 4.3
- 4) ENGRAVE DART P/N AS SHOWN
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

May 06, 2005  
09:55 am

|                   |   |           |                              |                |
|-------------------|---|-----------|------------------------------|----------------|
| Work Order No     | : | 0023193   | Department Code:             |                |
| Project Name      | : | D3206-1   | Burden Flags                 | : NNNNNNN      |
| Project For       | : | WK522     | WO Status                    | : Open         |
| Work Order Type   | : | Main      | Invoice State                | : Not Invoiced |
| Main WO Number    | : |           | Invoice Date                 | :              |
| House Part Number | : | D3206-1   | Invoice Number               | :              |
| Description       | : | Pedal Arm | Invoice Amount               | : 0.00         |
| Manufactured      | : | Yes       |                              |                |
| Amount Req'd      | : | 4         | Order Entry No               | :              |
| Amount Done       | : | 0         | OE Value                     | : 0.00         |
| Start Date        | : | 05-05-05  | Est Mark Up                  | : 0.000%       |
| Est Finish Date   | : | 05-31-05  | Actual Mark Up               | : 0.000%       |
| Act Finish Date   | : |           |                              |                |
| Drawings Reqd     | : | No        |                              |                |
| Ok for Approval   | : |           |                              |                |
| Approval Rec'd    | : |           | \$0 Posted to Finished Goods |                |

|                   | Estimated | Actual | Var. % | Posted | To Post |
|-------------------|-----------|--------|--------|--------|---------|
| Material Cost     | : 0.00    | 0.00   | 0.00   | 0.00   | 0.00    |
| Engineering Hours | : 0.00    | 0.00   | 0.00   |        |         |
| Engineering Cost  | : 0.00    | 0.00   | 0.00   | 0.00   | 0.00    |
| Production Hours  | : 0.00    | 0.00   | 0.00   |        |         |
| Production Cost   | : 0.00    | 0.00   | 0.00   | 0.00   | 0.00    |
| Packaging Hours   | : 0.00    | 0.00   | 0.00   |        |         |
| Packaging Cost    | : 0.00    | 0.00   | 0.00   | 0.00   | 0.00    |
| OverHead Hours    | : 0.00    | 0.00   | 0.00   |        |         |
| OverHead Cost     | : 0.00    | 0.00   | 0.00   | 0.00   | 0.00    |
| CNC Hours         | : 0.00    | 0.00   | 0.00   |        |         |
| CNC               | : 0.00    | 0.00   | 0.00   | 0.00   | 0.00    |
| Misc. Hours       | : 0.00    | 0.00   | 0.00   |        |         |
| Misc.             | : 0.00    | 0.00   | 0.00   | 0.00   | 0.00    |
| <hr/>             |           |        |        |        |         |
| Burden            | : 0.00    | 0.00   | 0.00   |        |         |
| <hr/>             |           |        |        |        |         |
| Total Cost        | : 0.00    | 0.00   | 0.00   |        |         |
| Mark up           | : 0.000   | 0.000  |        |        |         |
| Selling Cost      | : 0.00    | 0.00   |        |        |         |

|                        | Estimated | Actual |
|------------------------|-----------|--------|
| Labour Hrs/Amount Done | : 0.00    | 0.00   |
| Profits/ (Loss)        | : 0.00    | 0.00   |

18 4130

ISG PLATE INC.  
RELEASE CERTIFICATION

TEST CERTIFICATE

PAGE NO: 01 OF 02  
FILE NO: 0915-01-04  
MILL ORDER NO: 94488-001  
MELT NO: U0971  
DATE: 05/18/04

27 moyos

*D.L.*

03-C

PLATE DIMENSIONS / DESCRIPTION  
TOTAL QTY GAUGE WIDTH LENGTH DESCRIPTION PIECE WEIGHT  
31 .125" 72.25" 144" RECTANGLE 369#

CUSTOMER INFORMATION

CUSTOMER PO: 12706

SPECIFICATION(S)

THIS MATERIAL HAS BEEN MANUFACTURED AND TESTED IN ACCORDANCE WITH PURCHASE ORDER REQUIREMENTS AND SPECIFICATION(S).

AMS 6345 YR 96 AIRCRAFT

UNS

AIRCRAFT QUALITY

SPEC MOD FOR PHYSICALS

AISI 4130 AIRCRAFT, ASTM A829 GR 4130 AND AMS

S-18729C

AMS 2301 REV. J

MATERIAL PRODUCED UNDER A CERTIFIED QUALITY MGMT SYSTEM COMPLYING WITH ISO 9001 ABS-QE CERT. NO. 30130

CHEMICAL COMPOSITION

|               | C    | MN   | P    | S    | CU  | SI  | NI  | CR  | MO  |
|---------------|------|------|------|------|-----|-----|-----|-----|-----|
| MELT:U0971    | .32  | .53  | .009 | .002 | .23 | .26 | .19 | .94 | .20 |
| PROD ANALYSIS | .33  | .54  | .009 | .002 | .23 | .27 | .18 | .95 | .20 |
|               | V    | AL   | CB   |      |     |     |     |     |     |
| MELT:U0971    | .055 | .026 | .001 |      |     |     |     |     |     |
| PROD ANALYSIS | .057 | .027 | .001 |      |     |     |     |     |     |

MANUFACTURE

ELECTRIC FURNACE QUALITY - FINELINE - VACUUM DEGASSED - MCQUAID-EHN GRAIN SIZE PER E112 - 7-8

HEAT TREAT CONDITION

| MATL OR TEST | HEAT TREAT DESCRIPTION | NOM TEMP | HOLD MINS | COOL MTHD |
|--------------|------------------------|----------|-----------|-----------|
| PLT          | NORMALIZE              | 1660F    | 15        | AIR COOL  |

QUALITY ASSURANCE  
LABORATORY  
COATESVILLE, PA 19320

|          |         |
|----------|---------|
| DATE:    | 5/20/04 |
| REMARKS: |         |

WE HEREBY CERTIFY THE ABOVE  
INFORMATION IS CORRECTED BY

*R.P.*

51604

*Elinore Zaplitny*

SUPERVISOR - TEST REPORTING  
ELINORE ZAPLITNY